larly relating to water issues. She has conducted seminars in water quality management, water reuse, water law, and ground water protection management. She has served on many advisory committees such as the EPA's National Drinking Water Advisory Council, where she chaired the Public Awareness Sub-Group and was a member of the Reuse and Underground Injection Sub-Groups. At present, she is Chairman of the regional Ground Water Users Advisory Council, Department of Water Resources, and also the Regional Water Quality Policy Advisory Committee. She participated in the drafting of the Arizona Ground Water Protection Regulations.

PAULA MAGNUSON received her B.A. from Smith College in environmental biology. From 1981 to present she has been a Senior Environmental Scientist at Geraghty & Miller, ground water management consultants in New York. Ms. Magnuson is responsible for monitoring the development of federal and state ground water protection programs for Geraghty & Miller. She has served as a consultant to industrial clients concerning petroleum and chemical cleanup programs. She has served on numerous state advisory committees and has participated extensively in public participation programs for ground water protection controls. Ms. Magnuson is also Chairman of the Ground Water Protection Committee of the National Water Well Association. Prior to 1981, she worked for about 10 years for a county government on Cape Cod in planning and implementing ground water protection plans, among other things.

PERRY L. McCARTY obtained his Sc.D. in sanitary engineering from MIT in 1959. He has been a faculty member of the Department of Civil Engineering at Stanford University since 1962, and from 1979 to 1985 was Departmental Chairman. From 1962 to 1967 he was Associate Professor, from 1967 to 1975 he was Professor, and since that time has served as Silas H. Palmer Professor of Civil Engineering. He has been involved with ground water recharge and water quality studies for several years in California and elsewhere. Dr. McCarty is a member of the National Academy of Engineering and has either chaired or been a member of many NRG boards and committees.

DWIGHT F. METZLER received his B.S. in civil engineering from the University of Kansas and his M.S. from Harvard University in sanitary engineering and worked for approximately 40 years for the states of Kansas and New York in the technical and management aspects of water resource, public health, and environmental programs. For 8 years Mr, Metzler directed New York's environmental program, first as Deputy Commissioner